YAMAHA

Professional Workstation

9000Pro

The Ultimate Arranger Workstation for the Professional Musician

Pro-formance Power at Your Fingertips

The Sound of Reality

9000Pro

Let the 9000 Pro Put Your Talent in the Spotlight

The 9000 Pro puts total music power at your fingertips, giving you the sound and features you need to sound your best. Inside you'll find some of the most expressive and realistic voices available today — beautiful pianos, lush strings, dynamic drum kits and hundreds more. Plus it's equipped with innovative features and functions tailored to the special needs of live and studio musicians. So give yourself the professional power of the 9000 Pro...and take your music to new heights of performance and creativity.

Sound — Incredible Sound Quality

A keyboard's most important feature is its sound. And to satisfy the discriminating ears of professional musicians, the 9000 Pro is loaded with 48MB of rich and dynamic voices that you absolutely must hear to believe. Choose from over 800 voices, including powerful stereo-sampled "Live!" Drum Kits and "Live!" Voices, bright and flashy "Cool!" Voices and beautiful new acoustic Sweet Voices. The Organ Flutes of the 9000 Pro use Modeling Technology to digitally simulate the original instrument. Also stored in the 9000 Pro's wave memory is a full set of Yamaha XG MIDI voices, so you can be assured that XG and General MIDI sequences will sound their absolute best.

Pro-formance — Special Features for Professionals

Designed with the professional musician in mind, the 9000 Pro is packed with powerful features for the studio and stage. Four fully programmable One Touch Settings, a huge Music Database and a large Registration Memory allow you to recall your favorite keyboard settings at the touch of a button, while the Disk Direct function eliminates having to wait for songs and styles to load. A large LCD screen and a convenient Direct Access button make navigating through functions and menus easier and quicker than ever. Two Connection Sockets are provided for the attachment of optional Gooseneck Lamps.

Expandability — Unprecedented Expansion Capability

The 9000 Pro offers unprecedented expansion capability. Yamaha's new synthesizer expansion boards let you add more synthesizer power to your keyboard, giving you new voices, new synthesizer architecture and extra polyphony. Onboard sampling RAM can be increased up to 65MB, while an internal hard disk of up to 8GB can be added for storing voices, styles, songs and setups. A SCSI 2 terminal is also provided, to which you can connect an external storage device, such as a Zip® drive or a Jaz® drive. And to accommodate a wide range of setup environments, the 9000 Pro is equipped with a multitude of connection terminals, including video output, dual MIDI In/Out ports, PC keyboard input, four individual audio output jacks, direct computer connection and more.

❶ Main Line Out R
❷ Main Line Out L/L+R
❸ Sub Output 4
❹ Sub Output 3
❺ Sub Output 2
❻ Sub Output 1
❼ Aux In/Loop Return R
❽ Aux In/Loop Return L
❾ Loop Send R
❿ Loop Send L/L+R
⓫ PC Keyboard
⓬ Footswitch 1
⓭ Footswitch 2
⓮ Volume Pedal
⓯ MIDI In A
⓰ MIDI Out A
⓱ MIDI In B
⓲ MIDI Out B
⓳ Host Select
⓴ To Host Terminal
㉑ Video Out
㉒ Mic/Line In (XLR/Phone Plug Compatible)
㉓ Headphones
㉔ Lamp Dimmer
㉕ Lamp Connector
㉖ SCSI 2 Terminal

Specifications

Keyboard	76 Keys (E0–G6) Synth-weighted with Touch Response (Initial/After)
Polyphony	126 Notes max.
Voice	848 Presets (342 Voices + 480 XG Voices + 24 Drum Kits + 2 SFX Kits) 32 programmable Custom Voices, 10 Preset + 10 User Organ Flutes (9 Footages using Modeling Technology)
Plug-In System	Slots: 2 Edit Control: Plug-in Custom Voice Creator Supported Boards: PLG100-DX, PLG100-VL, PLG150-AN, PLG150-PF, PLG150-DX, PLG150-VL, PLG100-XG
Sampling	Quality: 16 bit 44.1kHz Mono File Import: AIFF, WAV Edit Control: Resampling, Loop Point, Normalize, Volume, Tune Memory: 1MB expandable to 65MB (12 min. 52 sec.) (consecutive length: 380 sec.)
Effect	Reverb (29 Preset + 3 User), Chorus (25 Preset+3 User), DSP for Style and Song (164 Preset), 4 x DSP for Voices (164 Preset + 10 User), DSP for Mic (84 Preset + 10 User), Vocal Harmony (59 Preset + 10 User, 3 notes polyphony), Harmony/Echo (17 Preset), Master EQ (2 Preset + 2 User 5 Band), 29 x Part EQ (2 Band)
Realtime Controllers	Pitch Bend Wheel, Modulation Wheel
Auto Accompaniment	125 Preset Styles + 87 factory-set Flash Styles (max. 1.8MB) + Disk Direct Play (Style Disk bundled with 66 Disk Styles) 14 sections x 8 parts, Sync Start, Sync Stop Recording: Realtime Rec., Step Rec., Event Edit, Full Parameter Edit, Pattern Assembly, Groove & Dynamics
One Touch Setting	4 per Style (fully programmable)
Music Database	616 (fully programmable)
Registration Memory	512 (8 Switches x 64 Banks), Freeze function
Multi Pad	4 Pads x 60 Banks Recording: Realtime Rec., Step Rec., Event Edit
Song	Disk Direct Playback with Ultra Quick Start function, Lyrics Display Recording: Quick Rec., Multi-track Rec., Step Rec., Chord Step Rec., Event Edit Memory: 16 tracks, approx. 38,000 notes max.
Display	Backlit Graphic LCD 240 x 320 dots with contrast
Language	English, German, French, Spanish, Italian
Floppy Disk Drive	3.5" 2HD/2DD with Disk Cache
SCSI Format	SCSI 2: Hard Disk, CD-ROM*, Zip®, Jaz®, MO (8GB max. per device)
Video Out	NTSC, PAL
PC Keyboard	PC/AT Standard
Gooseneck Lamp Sockets	2 Sockets with Dimmer (4 Pin XLR Connector DC 12V/5W max., 12 inches or shorter in length)
Power Consumption	120V/47W, 220–240V/47W (Voltage differs depending on the country in which it is purchased.)
Dimensions & Weight	1,269 x 407.5 x 140 mm (without Music Stand), 20.5 kg
Bundled Software	Disk Styles, Factory Data Backup Disk, Plug-in Custom Voice Disk
Optional Accessories	Foot Switch (FC5), MIDI Foot Controller (MFC-10), Foot Volume (FC7), Headphones (HPE-150/160), Keyboard Stand (LG-100), Internal Hard Disk (2.5-inch IDE, 8GB max.)

*Supports ISO 9660 Level 1 except Multi Session Disk Format. Audio-CD Format isn't supported.

PK CLUB

PK Club

The PK Club Web site offers users of Yamaha Portable Keyboards a variety of support including a user's forum, product information, and downloadable software.
http://www.yamaha.co.jp/english/product/pk/index.html

Vocal Harmony
The vocalist's dream—back up your singing performance with perfect harmony.

XG
Yamaha XG MIDI allows greater expression and control of sound and song creation.

GENERAL MIDI
With General MIDI compatibility, song data always plays back the correct sounds.

XF
An expanded MIDI file format that includes lyric and chord display.

DOC Compatibility
Access the vast library of music available in the Yamaha Disk Orchestra Collection.

Style File
This versatile accompaniment format lets you add even more styles from disk.

For details please contact:

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http://www.yamaha.co.jp/english/index.html

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Unparalleled Sounds and Features Make the 9000 P

Sound

Live! Voices

Ultra expressive "Live!" Voices use stereo samples to ensure the most accurate reproduction of each instrument's natural presence, resonance and vibrato. New additions to the 9000 Pro include a beautiful Grand Piano, brilliant Brass and rich Allegro Strings. "Live!" Drum Kits feature dynamic sampling—up to four layers of samples, each set at a different velocity—as well as extra-long sampling times to deliver striking realism. Three new "Live!" kits have been added to the 9000 Pro: Cuban and Pop Latin Percussion kits, which feature multi-variations of percussive sounds such as tips, heels and slaps, and a fantastic newly sampled Brush kit.

Cool! Voices

A full-bodied Jazz Guitar, a chunky Vintage Guitar, a lively Jazz Organ... These and other "Cool!" Voices are the perfect ingredient to spice up your music. Featuring long samples, these new voices of electrically amplified instruments capture all the dynamics, warmth and harmonic content of the original instrument. As a result, they deliver a rich and expressive sound that's sure to inspire your musical creativity.

Sweet Voices

You won't believe your ears when you hear the remarkably realistic Muted Trumpet, Fluegelhorn and other voices in the "Sweet Voice" family. These specially designed voices reproduce all the natural expression and vibrato of their respective acoustic instruments. Of course, the standard voices of the 9000 Pro are just as outstanding, including a newly added Distorted Latin Guitar and Hawaiian Guitar, as well as a Steirisch Accordion, Pedal Steel Guitar, Arabic Drum Kit and dynamic Synthesizers and Electric Pianos.

Digitally Modeled Vintage Organ Voice NEW!

The 9000 Pro uses advanced digital modeling technology to recreate the legendary sounds of vintage jazz and rock organs. Using 91 independently oscillating voices to simulate the rotating tone generation wheels found in some classic organs, the 9000 Pro delivers one of the most accurate organ reproductions to date. On-screen virtual tone bars let you adjust the footage settings in realtime, just as on an original.

A Complete Selection of Accompaniment Styles

Even if you play a diverse range of musical genres, you'll find just the accompaniments you need in the 9000 Pro. Over 100 preset styles, from basic 8- and 16-beat and standard big band styles to contemporary hits and hot latin beats, are provided—all of which have been arranged and programmed by top professional musicians. For even greater variety, each style has 4 Main Variations, 3 Intros, 3 Endings, 4 Fill-ins and 1 Break Fill. In addition, 4 fully customizable One-Touch Settings are provided for each style.

Customizable Flash Styles

On top of its wide selection of preset styles, the 9000 Pro provides 1.8MB of flash memory for you to store your own style sequences as well as those imported from Yamaha Style File disks. The Groove and Dynamics function lets you precisely control subtle aspects of a style's groove, allowing you to effortlessly transform a 16-beat ballad into the latest dance beat.

Vocal Harmony

The 9000 Pro is equipped with a professional Vocal Harmony function, which transposes your voice in realtime, allowing you to back up your singing performance with stunning 4-part harmony (including your original voice). Have a choir provide more depth and emotion to your next ballad. Expand your singing range with the unique Gender function. In addition to ambient reverbs and lush choruses, a vast selection of dedicated vocal effects are provided, including 85 types of insertion effects, noise gate, compressor and 3-band EQ. A 1/4-inch-compatible XLR mic input is provided to accommodate a professional-grade microphone.

Top-Quality Onboard Effects

Yamaha has long been a world leader in digital signal processing technology. In fact, Yamaha professional audio products are found in most professional recording studios around the world. The 9000 Pro takes full advantage of this know-how, giving you an extensive range of top-quality digital effects, including 29 reverb types, 25 chorus types and five blocks of 164 insertion effects ranging from spacious delays to cutting-edge distortion. Also provided are combination effects and an amazingly realistic rotary speaker effect.

126 Notes of Polyphony

Polyphony, the number of notes a keyboard is capable of playing simultaneously, is like the horsepower of a car—the more there is, the more power you have. And when sequencing complex arrangements with multi-layered chords, even the conventional 64 notes of polyphony featured on most other music workstations can run out quickly. The 9000 Pro, however, features 126 notes of polyphony, so you can freely play sustained scales over note-intensive rhythms and chords without worrying about note dropout. Need more polyphony than that? No problem. By simply installing optional Plug-in Boards, you get extra polyphony AND more superb quality voices!

Sampling Capability

Not only is the 9000 Pro a great-sounding synthesizer, it's also a high-performance sampler! Featuring 16-bit 44.1kHz mono sampling capability, the 9000 Pro lets you capture literally any sound via its mic/line input. You can also import AIFF or WAV files, giving you the support of a large library of sounds. The keyboard is equipped with 1MB of sampling RAM, which can be expanded up to 65MB (using two 32MB SIMMs) for an enormous sampling time of 12 minutes and 52 seconds at the highest quality setting.

Pro-formance

Easy Operation

Designed with the musician in mind, the 9000 Pro has several intuitive features that make operation extremely easy and convenient. An on-screen guidance function leads you step by step through various setups. A Direct Access Button allows you to jump instantly to any menu. And to ensure smooth operation on stage, all switches necessary for live performance are conveniently located close to the keyboard, where your hands are.

Disk Direct/Disk Cache

The Disk Direct function makes it quick and easy to load accompaniment styles from a disk. Simply press the Disk Direct button and select a style—data from the disk will be automatically loaded and ready to go. A built-in Disk Cache greaty boosts the access speed of the floppy disk drive.

Direct Disk Play

The 9000 Pro reads sequencer data directly from its internal floppy drive or any external storage device as it plays, so there's no waiting for songs to load. The unique Ultra Quick Start function ensures playback will begin immediately after pressing the start button.

Pro the Tool of Choice for the Professional Musician

76 Synth-Weighted Keys NEW!

For most professional keyboard players, the standard five-octave keyboard found on most arranger workstations is simply not adequate. The 9000 Pro, however, has 76 keys with synth-weighted action and touch response to meet the extended note range required by performing keyboardists. Ergonomically designed pitch bend and modulation wheels enhance the keyboard's playability.

Gooseneck Lamp Sockets NEW!

Operating a keyboard in a dark environment can be difficult, especially if you need to push buttons quickly. But with the 9000 Pro, you'll never have to be left in the dark again. Two lamp sockets are provided on the back panel for optional gooseneck lamps. A dimmer control lets you adjust the brightness to your liking.

Registration Memory

Providing powerful support for your projects and live performances, Registration Memory lets you store entire keyboard settings, including vocal harmony settings and voice, style and song selection, for instant recall, in the studio or on stage. How large is your song repertoire? The 9000 Pro has over 500 Registration Memory locations—more than any other keyboard on the market—to accommodate even the largest song lists.

Talk Button

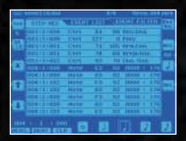
The Talk button lets you instantly switch the mic effect from its current setting to one that's more suitable for speaking. You can even use it to amuse your audience by adding pitch shifting and other digital effects to your voice on demand. Volume levels and effect settings can be easily customized and stored in memory.

Music Database

The 9000 Pro's onboard Music Database provides over 600 keyboard setups for you to effortlessly improvise just about any style of music. Each database setting configures the 9000 Pro with the most appropriate instrument selection, style accompaniment, effect settings and tempo based on a familiar song, from world-famous pop songs to standard swing and classical pieces.

16-Track Sequencer

The onboard sequencer provides a large recording capacity of 38,000 notes. Four record modes are available: Quick Record mode for easy and convenient recording; Multi-track Record mode for independent recording and editing of up to 16 tracks; Step Record mode for accurate recording and event-level editing; and Chord Step Record mode for precise recording of chord progressions and pattern variations.



Expandability

Ultimate Voice Expansion NEW!

The 9000 Pro presents a new dimension in voice expansion. Unlike conventional expansion boards, which merely provide new waveforms, Yamaha's newly developed expansion boards offer new synthesis architecture, new effects and extra polyphony. It's like getting a brand-new synthesizer, but at a fraction of the cost! Currently available expansion boards include an authentic-sounding Acoustic and Electric Piano expansion board, a fat and powerful Analog Physical Modeling expansion board, an ultra expressive Virtual Acoustic expansion board, a legendary DX-7 FM synthesizer expansion board and more. Expansion board voices can be edited from the 9000 Pro's front panel and stored in a special voice bank. Two expansion slots are available, allowing you to upgrade your 9000 Pro with the exact synthesis power you need.

Video Out

The 9000 Pro is equipped with a video out jack that mirrors the displayed contents of the LCD panel. By placing the keyboard in Song mode, lyrics from karaoke song files can be displayed on a large television monitor, allowing your audience to sing along with your performance. Both the background and foreground colors of the output display can be changed to your taste. NTSC and PAL video formats are supported.

Video Out

Flash ROM Operating System

The 9000 Pro's operating system (built-in software that gives the keyboard its functions) is stored completely in flash memory, which means that updating the keyboard with the latest OS version is as easy as downloading it from Yamaha's Web site.
http://www.yamaha.co.jp/english/product/pk/index.html

Easy Memory Expansion

The 9000 Pro's memory can be easily expanded as your needs grow. A SCSI 2 port lets you connect an external hard drive of up to 8GB or a removable media device such as a Zip® drive or a Jaz® drive. You can also install an internal hard drive of up to 8GB. Not only does this give you a huge storage capacity for voices, samples and setups, but it also greatly expands the number of styles and songs you can have on hand for instant playback using the Direct Disk Play function.

Note: D-sub half 50 pin SCSI terminal. Zip and Jaz are registered trademarks of Iomega Corporation

PSR-8000/9000 Compatibility

The 9000 Pro is compatible with the large selection of PSR-8000/9000 software available on the market. And if you happen to be upgrading from the PSR-8000 or PSR-9000, you'll be able to import most of your old data, including Registration Memory settings, custom styles, Multi Pad settings and custom voices* made from sampled waveforms.

**Custom voices that use PSR-9000 ROM waves are compatible with the 9000 Pro.*

PC Keyboard Interface/ MIDI Serial Interface

A standard PC keyboard can be connected to the 9000 Pro, allowing you to easily input text for the names of voices, songs and styles, as well as recall registration memories by number. A built-in To Host MIDI serial interface lets you to connect the 9000 Pro directly to a personal computer. Dual MIDI In/Out ports provide you with 28 MIDI channel capability—extremely useful when using external MIDI tone generators together with the 9000 Pro.

Optional MFC10 Foot Controller

Yamaha's MFC10 Foot Controller is the ideal match for the 9000 Pro. With the MFC10, you can freely control auto accompaniment styles and select Registration Memories without ever taking your hands off the keyboard. Plus you can use the foot pedal for realtime control of volume, expression, brightness, effects depth and more.

Four Individual Audio Outputs NEW!

In addition to the main stereo outputs, four individual audio outputs are provided for you to make sophisticated mixes by routing voices or the mic signal separately to an external mixing board or effects processors.

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